

DERWENT-ACC-NO: 2001-637311

DERWENT-WEEK: 200173

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TITLE: Vacuum cleaner

INVENTOR: LEE, M O; OH, J G ; PARK, G C ; SONG, J G

PATENT-ASSIGNEE: SAMSUNG KWANGJU ELECTRONICS CO LTD[SMSU]

PRIORITY-DATA: 1999KR-0050283 (November 12, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2001049141 A	June 15, 2001	N/A	001	A47L 009/16

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
KR2001049141A	N/A	1999KR-0055954	December 8, 1999

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ABSTRACTED-PUB-NO: KR2001049141A

BASIC-ABSTRACT:

NOVELTY - A vacuum cleaner is provided, whose dust bag is removed, by bagging the dust through the centrifugal force, so troublesome works of periodic exchanges is excluded and the maintaining cost is reduced.

DETAILED DESCRIPTION - A dust bagged can(73), which is formed in a dust collecting room, has an injection port and an outer open hole an inspiration port(72) connected with an injection port and an outer open hole. A guide duct(61) guides the air discharged through the outer open hole of the dust bagged can into a load driving room. A filter(74) is rotatably installed on the opening area of the dust bagged can. A rotating device rotates the filter and consists of a bearing, which rotates the filter to the shaft direction, a rotating pan(81), which is installed oppositely with the filter, and a rotary shaft(83), which connects the rotating pan with the filter.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: VACUUM CLEAN

DERWENT-CLASS: P28 X27

EPI-CODES: X27-D04;

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